

BAFFLES, Glass or PTFE

When connected to flask joint with Ace Threaded Adapter and O-Ring or Ferrule—Baffle is vertically adjustable

CONTAINS
2010
PRICING



12177 Glass

12177 BAFFLE, Glass ▲

Borosilicate glass Baffle fits through standard taper joint of Reaction Flasks to increase agitation and promote mixing. Takes the place of indented or Morton vessels that can be a problem when using pressure or vacuum. Shaft of Baffle is sized to be secured using 5030 Ace-Thred Adapter with Nylon bushing and FETFE O-Ring, (see other side). This connection allows vertical and rotational adjustment of the Baffle inside the flask for optimum effect. In place of O-Ring, a PTFE ferrule can be used for maximum chemical resistance. Order Baffle, Adapter and optional ferrule separately. Baffle codes -10 and -13 fit through ₹ 24/40 joint and larger; codes -19 and -23 fit through ₹ 45/50 and larger. **Custom sizes can be made to order.**

| Shaft Diameter, mm | Shaft Length, mm | Fits Ace-Thred Size | Baffle W x L x D, mm | Overall Length, mm | Order Code | Each |
|--------------------|------------------|---------------------|----------------------|--------------------|------------|-------|
| 10 | 250 | #11 | 18 x 60 x 6.4 | 310 | 12177-10 | 44.20 |
| 10 | 350 | #11 | 18 x 90 x 6.4 | 440 | 12177-13 | 45.74 |
| 12.7 | 400 | #15 | 36 x 65 x 9.5 | 465 | 12177-19 | 50.61 |
| 12.7 | 500 | #15 | 36 x 100 x 9.5 | 600 | 12177-23 | 52.15 |

12177 BAFFLE, PTFE ★

Fabricated from virgin PTFE (meets USP Class 6 requirements), this fully encapsulated, seamless Baffle with a Stainless Steel reinforcing core fits through standard taper joint of Reaction Flasks to increase agitation and promote mixing. Takes the place of indented or Morton vessels that can be a problem when using pressure or vacuum. Shaft of Baffle is sized to be secured using 5028/5030 Ace-Thred Adapter with Nylon bushing and FETFE O-Ring, (see other side). This connection allows vertical and rotational adjustment of the Baffle inside the flask for optimum effect. In place of O-Ring, a PTFE ferrule can be used for maximum chemical resistance. Order Baffle, Adapter and optional ferrule separately. Baffle codes -145 and -148 fit through ₹ 24/40 joint and larger; codes -152, -154 and -157 fit through ₹ 45/50 and larger.

| Shaft Diameter, mm | Shaft Length, mm | Fits Ace-Thred Size | Baffle W x L x D, mm | Overall Length, mm | Order Code | Each |
|--------------------|------------------|---------------------|----------------------|--------------------|------------|--------|
| 6.4 | 175 | #7 | 18 x 152 x 10 | 327 | 12177-145 | 143.74 |
| 10 | 180 | #11 | 18 x 150 x 10 | 330 | 12177-148 | 146.79 |
| 13 | 220 | #15 | 30 x 150 x 12 | 380 | 12177-152 | 251.95 |
| 13 | 300 | #15 | 30 x 250 x 12 | 550 | 12177-154 | 275.57 |
| 25.4 | 250 | #25 | 32 x 360 x 14 | 610 | 12177-157 | 320.56 |



12177 PTFE

